

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Shinji SHIMADA et al.

Application No.: Rule 53(b) Divisional Application of
Appln. No. 10/026,907, filed December 27, 2001

Filed: January 15, 2004

Docket No.: 038723.04

For: NON-LEAKING NON-DRIPPING LIQUID JET PUMP

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. The references were cited by or submitted to the Office in parent application No. 10/026,907, filed December 27, 2001, which is relied upon for an earlier filing date under 35 U.S.C. §120. Thus, copies of these references are not attached. 37 CFR §1.98(d).

Respectfully submitted,


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Date: January 15, 2004

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<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 038723.04		APPLICATION NO. Rule 53(b) Div. Application of Application No. 10/026,907 filed December 27, 2001	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Shinji SHIMADA et al.			
				FILING DATE January 15, 2004		GROUP	

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
		4,991,746	2/12/91	Schultz		
		3,248,022	4/26/99	Schulman		
		4,991,747	2/12/91	Van Brocklin		
		4,930,670	6/5/90	Kuo		
		4,624,413	11/25/86	Corsette		
		4,133,457	1/9/79	Klassen		
		3,406,909	11/22/68	Pfeiffer		
		3,237,571	3/1/66	Balogh		
		4,057,176	11/8/77	Horvath		
		3,774,849	11/27/73	Boris		
		4,065,038	12/27/77	Magers		

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
		JP-U-51-86341	07/76	Japan		
		JP-U-52-95755	07/77	Japan		
		JP-B2-60-140273	09/85	Japan		
		JP-61-140273	8/86	Japan		
		JP-U-179760	12/89	Japan		
		JP-2-59164	4/90	Japan		
		JP-U-29466	3/91	Japan		
		JP-Y2-4-23815	6/92	Japan		
		JP-Y2-5-47099	12/93	Japan		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	
	Patent Abstracts of Japan, vol. 018, No. 325 (M-1625), 21 June 1994 & JP 06 074147 A (Toyo Seikan Kaisha Ltd.), 15 March 1994
	Patent Abstracts of Japan Vol. 013, No. 498 (M-890), 9 November 1989 & JP 01 199862 A (Tada Gijutsu Kenkyusho: KK), 11 August 1989.

EXAMINER	DATE CONSIDERED
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

January 15, 2004

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
		3,583,605	6/8/71	Corsette			
		5,447,258	9/95	Suzuki			
		4,071,172	1/1978	Balogh			
		5,234,135	8/1993	LaFosse et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
		EP 0 389 688 A	10/3/90	Europe			
		EP 0 487 412 A	5/27/92	Europe			
		GB 1 414 637 A	11/19/75	Great Britain			
		GB 2 179 406 A	3/4/87	Great Britain			
		WO 93 25319 A	12/23/93	WIPO			
		WO 95 00253 A	1/5/95	WIPO			
		FR 2 054 453 A	4/23/71	France			
		EP 0 486 378 A	5/20/92	Europe			
		GB 1 304 903	1/1973	Great Britain			
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